

RECEIPT

Serial No. 09/955,392

PU010232



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Maxim B. Belotserkovsky, et al.
Serial No. : 09/955,392
Filed : September 19, 2001
For : MECHANISM FOR OFDM EQUALIZER TAP INITIALIZATION USING
AN ADAPTIVE ALGORITHM
Art Unit : 2631
Examiner : To be assigned

#3

RECEIVED

FEB 20 2002

Technology Center 2600

ATTN: Office of Initial Patent Examination's Customer Service Center

LETTER TO CORRECT FILING RECEIPT

Hon. Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

In response to the Filing Receipt, please disregard the provisional application listed on the Declaration. The data was inadvertently added due to typographical error.

Respectfully Submitted,

Maxim B. Belotserkovsky, et al

Vincent E. Duffy
Registration No. 39,964
Attorney for Applicants
(317) 587-4019

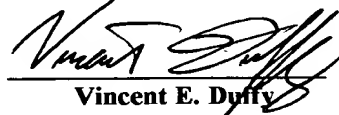
THOMSON multimedia Licensing Inc.
Patent Operations
P.O. Box 5312
Princeton, NJ 08543-5312

Date: December 6, 2001

Certificate of Mailing Under 37 C.F.R. 1.8

I hereby Certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: The Office of Initial Patent Examination's Customer Service Center, Assistant Commissioner for Patents, Washington, D.C. 20231 on:

12/6/01
Date


Vincent E. Duffy

OFFICE
JAN 17 2002
PATENT & TRADEMARK OFFICE

RCA 90,045

DECLARATION AND POWERS OF ATTORNEY

EJ648049993US

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

MECHANISM FOR OFDM EQUALIZER TAP INITIALIZATION USING AN ADAPTIVE ALGORITHM

the specification of which was filed on herewith as Application Serial No. _____ and was amended on _____, or, if not identified here by filing date and serial number, is attached hereto.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 USC 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate by me or my representatives or assigns for this invention having a filing date before that of the application on which priority is claimed.

Application No. _____ in _____ on _____ priority claimed ☐ Yes ☐ No
Application No. _____ in _____ on _____ priority claimed ☐ Yes ☐ No
Application No. _____ in _____ on _____ priority claimed ☐ Yes ☐ No

I hereby claim the benefit under 35 USC 119(e) of any United States provisional application(s) as listed below.

Application No. 60/204,058 Filed May 12, 2000
Application No. _____ Filed _____

I hereby claim the benefit under 35 USC 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC 112, I acknowledge the duty to disclose material information as defined in 37 CFR 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application

Serial No. _____ Filed _____ ☐ patented ☐ pending ☐ abandoned
Serial No. _____ Filed _____ ☐ patented ☐ pending ☐ abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint, individually and collectively, the following as my/our attorney or agent with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith:

<u>Joseph S. Tripoli</u>	Registration No. <u>26,040</u>	and
<u>Ronald H. Kurdyla</u>	Registration No. <u>26,932</u>	and
<u>Vincent E. Duffy</u>	Registration No. <u>39,964</u>	and
	Registration No. _____	

PLEASE ADDRESS ALL
COMMUNICATIONS TO:

JOSEPH S. TRIPOLI
PATENT OPERATIONS
THOMSON MULTIMEDIA LICENSING INC.
P. O. BOX 5312
PRINCETON, NEW JERSEY 08543-5312

Sole or Joint Inventor (1)	<u>Maxim B. Belotserkovsky</u>	<u>Maxim B. Belotserkovsky</u> (Signature in Full. No initials.)
Citizenship	<u>USA</u>	Date <u>09/17/01</u>
Post Office Address	<u>9307 Aintree Drive, Indianapolis, Indiana 46250</u>	
Residence	<u>Indianapolis, (Marion County) Indiana 46226</u>	
Sole or Joint Inventor (2)	<u>Louis Robert Litwin, Jr.</u>	<u>Louis Robert Litwin Jr</u> (Signature in Full. No initials.)
Citizenship	<u>USA</u>	Date <u>9-17-01</u>
Post Office Address	<u>34-14 Quail Ridge Drive, Plainsboro, New Jersey, 08536</u>	
Residence	<u>Plainsboro, (Middlesex County) New Jersey 08536</u>	
Sole or Joint Inventor (3)	_____ (Type or Print)	_____ (Signature in Full. No initials.)
Citizenship	_____	Date _____
Post Office Address	_____	
Residence	_____	



UNITED STATES PATENT AND TRADEMARK OFFICE

Page 1 of 2
P4010232
RCA90045
COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/955,392	09/18/2001	2631	710	RCA 90045	5	20	3

JOSEPH S. TRIPOLI
THOMSON MULTIMEDIA LICENSING INC.
2 INDEPENDENCE WAY
P.O. BOX 5312
PRINCETON, NJ 08543-5312

VED

NOV - 6

CONFIRMATION NO. 1193

FILING RECEIPT



OC00000006945888

Date Mailed: 10/22/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Maxim B. Belotserkovsky, Indianapolis, IN;
Louis Robert Litwin JR., Plainsboro, NJ;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 10/19/2001

Projected Publication Date: 03/20/2003

Non-Publication Request: No

Early Publication Request: No

Title

Mechanism for OFDM equalizer tap initialization using an adaptive algorithm

Preliminary Class

375

Event	REQL/GRANTED
Deadline	
Entered	12 06 / 11 / 01

RECEIVED
FEB 20 2002
Technology Center 2600



LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

RECEIVED
FEB 20 2002
Technology Center 2600